

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-780 REV. B OR LATER APPROVED REVISION  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D130-780 REV. 1 OR LATER ACCEPTED REVISION

REF. TCCA STC: SH93-88  
REF. FAA STC: SR00098NY  
REF. EASA.IM.R.S.01292

The purpose of this DSI is to provide an alternate door prop for the D130-780-011 LH Sliding Door Hinge Kit.

In service experience has shown that LH Sliding Doors may have significantly more weight associated with their installation due to executive style finishing versus the standard utility LH Sliding Door. This extra weight requires a more powerful door prop to operate the door.

For D130-780-011 at CHG 003, the D3552-7 door prop is replaced with a D3552-13 door prop as follows:

| IS | -041 | -042 | -043 | -044 | -011 | -013 | -015 | PART NUMBER | DESCRIPTION |
|----|------|------|------|------|------|------|------|-------------|-------------|
|    |      |      |      |      | 1    |      |      | D3552-13    | DOOR PROP   |

| WAS | -041 | -042 | -043 | -044 | -011 | -013 | -015 | PART NUMBER | DESCRIPTION |
|-----|------|------|------|------|------|------|------|-------------|-------------|
|     |      |      |      |      | 1    |      |      | D3552-7     | DOOR PROP   |

Customers with D130-780-011 at CHG 002 or earlier, may procure the DSI 9502-011 kit to replace the D3552-7 door prop with a D3552-13 door prop as follows:

| -011 |              |                           |
|------|--------------|---------------------------|
| X    | DSI 9502-011 | REPLACEMENT DOOR PROP KIT |
| 1    | D3552-13     | DOOR PROP                 |

- 1) Remove the D3552-7 door prop from the ball studs
- 2) Install the D3552-13 per IIN-D130-780 and ICA-D130-780.
- 3) Update parts list in IIN-D130-780 and ICA-D130-780 to reflect the part number change.
- 4) Make an entry in the technical record of the aircraft indicating that DSI 9502 has been accomplished.







Weight and Balance change associated with this DSI is negligible.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 10.02.03  
CERT. NO.: SH93-88  
ISSUE NO.: 6

|            |   |   |          |
|------------|---|---|----------|
| A          | NEW ISSUE   |    | 10.02.03 |
| REV.       | DESCRIPTION   | BY  | DATE     |
| DESIGN     |  | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA   |          |
| DRAWN      |  | DRAWING NO. REV. A  |          |
| CHECKED    |  | DSI 9502 SHEET 1 OF 1   |          |
| MFG. APPR. | N/A   | SCALE   |          |
| APPROVED   |  | TITLE   |          |
| DE APPR.   |  | REPLACEMENT DOOR PROP NTS   |          |
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